

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q87416

Hiroshi SASAKI

Appln. No.: 10/530,885

Group Art Unit: 1796

Confirmation No.: 4482

Examiner: Michael J FEELY

Filed: April 11, 2005

For: METAL OXIDE FINE PARTICLE-CONTAINING CATIONIC POLYMERIZATION  
TYPE COMPOSITION

**REQUEST FOR A REFUND**

**MAIL STOP 16**

Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicant respectfully requests that a refund in the amount of \$200 be credited to Deposit Account No. 19-4880 for the following reason.

Thirty-six (36) claims were filed at the time of filing. On April 15, 2005, \$800.00 was charged to the undersigned firm's Debit Account No. 194880 (see Monthly Statement Deposit Account, control No. 137, Docket No. Q87416).

Part I of U.S. Patent and Trademarks Office's Patent Application Fee Determination Record, in connection with the above-identified Application, erroneously indicates the total number of claims at the time of filing was thirty-two (32) total claims. On January 6, 2006, the U.S. Patent and Trademarks Office charged an additional \$200 to the undersigned firm's Deposit Account for additional claims based Part II of the U.S. Patent and Trademarks Office's Patent Application Fee Determination Record, which indicates that 36 claims were filed after an amendment. Hence, \$200.00 was erroneously charged to Deposit Account No. 194880.

Copies of the New Application Transmittal Cover Letter, as filed on April 11, 2005 (2); the U.S. Patent and Trademarks Office's Patent Application Fee Determination Record (1); the U.S. Patent and Trademarks Office's Multiple Dependent Fee Calculation Sheets (2); and the Deposit Account Monthly Statements (2) are enclosed.

Respectfully submitted,

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON DC SUGHRUE/265550

**65565**

CUSTOMER NUMBER

Date: April 7, 2009

/Nyeemah A. Grazier/  
Nyeemah A. Grazier  
Registration No. 63,657



Sughrue

SLIGHTLY MORE BLUE

10/530885  
2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213  
T 202.293.7060  
F 202.293.7860

[www.sughrue.com](http://www.sughrue.com)

MAIL STOP PCT

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/JP03/13114  
-filed October 14, 2003

Re: Application of Hiroshi SASAKI  
METAL OXIDE FINE PARTICLE-CONTAINING CATIONIC  
POLYMERIZATION TYPE COMPOSITION  
Assignee: TOAGOSEI CO., LTD.  
Our Ref: O87416

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ a Preliminary Amendment.

**A copy of the executed Assignment will be submitted at a later date.**

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The Government filing fee, after entry of the Preliminary Amendment, is calculated as follows:

Total claims	36 - 20 = 16 x \$50.00 =	<u>\$800.00</u>
Independent claims	1 - 3 = _____ x \$200.00 =	<u>\$ .00</u>
Base Fee		<u>\$300.00</u>
Search Fee		<u>\$500.00</u>
Examination Fee		<u>\$200.00</u>
Multiple Dependent Claim Fee		<u>\$360.00</u>
<b>TOTAL FEE</b>		<b>\$2160.00</b>



**Sughrue**

SUGHRUE MION, PLLC

National Stage Entry of PCT/JP03/13114

10/530885

JC12 Rec'd PCT/PTC 11 APR 2005

Page 2

The Office is hereby directed and authorized to charge the statutory filing fee of \$2160.00 to Deposit Account No. 19-4880. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.16, 1.17 and 1.492 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

Country

Japan

Application No

2002-298895

Filing Date

October 11, 2002

Respectfully submitted,

Mark Boland

Registration No. 32,197

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: April 11, 2005

**MULTIPLE DEPENDENT CLAIM  
FEE CALCULATION SHEET**  
(FOR USE WITH FORM PTO-875)

10/530885

SERIAL NO.

FILING DATE

APPLICANT(S)

**CLAIMS**

	AS FILED		AFTER 1 <sup>st</sup> AMENDMENT		AFTER 2 <sup>nd</sup> AMENDMENT	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						
TOTAL IND.						
TOTAL DEP.						
TOTAL CLAIMS						

	AS FILED		AFTER 1 <sup>st</sup> AMENDMENT		AFTER 2 <sup>nd</sup> AMENDMENT	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
51						
52						
53						
54						
55						
56						
57						
58						
59						
60						
61						
62						
63						
64						
65						
66						
67						
68						
69						
70						
71						
72						
73						
74						
75						
76						
77						
78						
79						
80						
81						
82						
83						
84						
85						
86						
87						
88						
89						
90						
91						
92						
93						
94						
95						
96						
97						
98						
99						
100						
TOTAL IND.						
TOTAL DEP.						
TOTAL CLAIMS						

10/530885

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

Application or Docket Number

G 87416

## CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
U.S. NATIONAL STAGE FEES		
BASIC FEE	SMALL ENT. = \$ 150	LARGE ENT. = \$ 300
EXAMINATION FEE	Satisfies PCT Article 33(1)-(4) = \$ 50 / \$ 100	All other situations = \$ 100 / \$ 200
SEARCH FEE	U.S. & USA = \$ 50 / \$ 100 ALL other countries = \$ 200 / \$ 400	All other situations = \$ 250 / \$ 500
FEES FOR EXTRA SPEC. PGS.	minus 100 =	/ 50 =
TOTAL CHARGEABLE CLAIMS	32 minus 20 =	12
INDEPENDENT CLAIMS	1 minus 3 =	
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

\* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐

OR

## OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	
EXAM. FEE	
SEARCH FEE	
X \$ 125 =	
X \$ 25 =	
X \$ 100 =	
+ \$ 180 =	
TOTAL	

OR

RATE	FEE
BASIC FEE	300
EXAM. FEE	200
SEARCH FEE	400
X \$ 250 =	
X \$ 50 =	600
X \$ 200 =	
+ \$ 360 =	360
TOTAL	1860

## CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	36	32	4
Independent	1	3	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			<input type="checkbox"/>

SMALL ENTITY TYPE ☐

OR

## OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X \$ 25 =	
X \$ 100 =	
+ \$ 180 =	
TOTAL ADDIT. FEE	

OR

RATE	ADDITIONAL FEE
X \$ 50 =	200
X \$ 200 =	
+ \$ 360 =	
TOTAL ADDIT. FEE	200

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total			
Independent			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			<input type="checkbox"/>

RATE	ADDITIONAL FEE
X \$ 25 =	
X \$ 100 =	
+ \$ 180 =	
TOTAL ADDIT. FEE	

OR

RATE	ADDITIONAL FEE
X \$ 50 =	
X \$ 200 =	
+ \$ 360 =	
TOTAL ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" in THIS SPACE is less than "20", enter "20".

\*\*\* If the "Highest Number Previously Paid For" in THIS SPACE is less than "3", enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

United States Patent and Trademark Office  
- Sales Receipt -

01/06/2006 ASELLMAN 00000001 194880 10530885

01 FC:1202 200.00 DA

**CLAIMS ONLY**

Application Number:

Filing Date

Applicant(s)

\* May be used for additional claims or amendments

CLAIMS	AS FILED		AFTER FIRST AMENDMENT		AFTER SECOND AMENDMENT	
	Indep	Depend	Indep	Depend	Indep	Depend
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						
Total						
Indep						
Total Depend						
Total Claims						

	Indep	Depend	Indep	Depend	Indep	Depend
51						
52						
53						
54						
55						
56						
57						
58						
59						
60						
61						
62						
63						
64						
65						
66						
67						
68						
69						
70						
71						
72						
73						
74						
75						
76						
77						
78						
79						
80						
81						
82						
83						
84						
85						
86						
87						
88						
89						
90						
91						
92						
93						
94						
95						
96						
97						
98						
99						
100						
Total Indep	←		←		←	
Total Depend						
Total Claims						





## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
www.uspto.gov

MONTHLY STATEMENT  
OF DEPOSIT ACCOUNT

To replenish your deposit account, detach and  
return top portion with your check. Make check  
payable to Director of Patents & Trademarks.

SUGHRUE MION, PLLC  
2100 PENNA AVE N W  
SUITE 800  
WASHINGTON DC 20037

FINA

Account No.	194880
Date	4-29-05
Page	9

PLEASE SEND REMITTANCES TO:  
U. S. Patent and Trademark Office  
P.O. Box 70541  
Chicago, IL 60673

DATE POSTED MO. DAY YR.	CONTROL NO.	DESCRIPTION (Serial, Patent, TM, Order)	CHECK NO.	FEE CODE	CHARGES/ CREDITS	BALANCE
4 14 05	6	09987638	067164	1201	200.00	81061.97
4 14 05	6	10192001	066985	2252	225.00	80836.97
4 14 05	8	09149273	9204	9204	-300.00	81136.97
4 14 05	10	10218585	071536	1201	400.00	80736.97
4 14 05	11	10622715	075844	1501	-1400.00	82136.97
4 14 05	12	10622715	075844	1504	-300.00	82436.97
4 14 05	12	10517370	9204	9204	-100.00	82536.97
4 14 05	14	10517370	9204	9204	-130.00	82666.97
4 14 05	14	10637709	076871	2201	100.00	82566.97
4 14 05	15	10637709	076871	2202	50.00	82516.97
4 14 05	30	09629424	060211	1202	200.00	82316.97
4 14 05	71	60670693	P87490	1005	200.00	82116.97
4 14 05	75	60670699	P87505	1005	200.00	81916.97
4 14 05	76	60670700	P87489	1005	200.00	81716.97
4 14 05	77	60670701	P87497	1005	200.00	81516.97
4 14 05	78	60670702	P87493	1005	200.00	81316.97
4 14 05	79	60670703	P87492	1005	200.00	81116.97
4 14 05	81	60670704	P87491	1005	200.00	80916.97
4 14 05	292	11098566	8021	40.00	80876.97	
4 14 05	698	0836849	8521	40.00	80836.97	
4 14 05	699	0948751	8522	25.00	80811.97	
4 15 05	2	09891664	065228	1202	250.00	80561.97
4 15 05	5	60574935	P81885	8007	20.00	80541.97
4 15 05	26	10983100	084553	1201	200.00	80341.97
4 15 05	29	1897420	6205	100.00	80241.97	
4 15 05	30	1897420	6201	400.00	79841.97	
4 15 05	46	78389898	S8421	6002	200.00	79641.97
4 15 05	49	76579700	5-8312	6002	100.00	79541.97
4 15 05	77	1330925	M3680	8521	40.00	79501.97
4 15 05	113	10522735	085918	8021	40.00	79461.97
4 15 05	113	60671095	P8911	2005	100.00	79361.97
4 15 05	134	10530885	087416	1631	300.00	79061.97
4 15 05	135	10530885	087416	1632	500.00	78561.97
4 15 05	136	10530885	087416	1633	200.00	78361.97
4 15 05	137	10530885	087416	1615	800.00	77561.97
4 15 05	138	10530885	087416	1616	360.00	77201.97
AN AMOUNT SUFFICIENT TO COVER ALL SERVICES REQUESTED MUST ALWAYS BE ON DEPOSIT			OPENING BALANCE	TOTAL CHARGES	TOTAL CREDITS	CLOSING BALANCE



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
www.uspto.gov

MONTHLY STATEMENT  
OF DEPOSIT ACCOUNT

To replenish your deposit account, detach and return top portion with  
your check. Make check payable to Director of Patents & Trademarks.

SUGHRUE MION, PLLC  
2100 PENNA AVE N W  
SUITE 800  
WASHINGTON DC 20037

FINA

Account No.	194880
Date	1-31-06
Page	4

PLEASE SEND REMITTANCES TO:  
U. S. Patent and Trademark Office  
P.O. Box 70541  
Chicago, IL 60673

DATE POSTED MO. DAY YR.	CONTROL NO.	DESCRIPTION (Serial, Patent, TM, Order)	DOCKET NO.	FEE CODE	CHARGES/ CREDITS	BALANCE
1 5 06	142	11317954	CQ10161	8021	40.00	48209.48
1 5 06	155	10153796	Q70275	1202	200.00	48009.48
1 5 06	282	11323703	CQ10168	1011	300.00	47709.48
1 5 06	283	11323703	CQ10168	1111	500.00	47209.48
1 5 06	284	11323703	CQ10168	1311	200.00	47009.48
1 5 06	285	11323702	CQ10165	1011	300.00	46709.48
1 5 06	286	11323702	CQ10165	1111	500.00	46209.48
1 5 06	287	11323702	CQ10165	1311	200.00	46009.48
1 5 06	288	11323701	CQ10169	1011	300.00	45709.48
1 5 06	289	11323701	CQ10169	1111	500.00	45209.48
1 5 06	290	11323701	CQ10169	1311	200.00	45009.48
1 5 06	316	11323839	CQ10167	1011	300.00	44709.48
1 5 06	317	11323839	CQ10167	1111	500.00	44209.48
1 5 06	318	11323839	CQ10167	1311	200.00	44009.48
1 5 06	593	78785035	S10371	7001	325.00	43684.48
1 6 06	1	09916325	Q64356	1201	400.00	43284.48
1 6 06	1	10530885	Q87416	1202	200.00	43084.48
1 6 06	1	10510281	Q83811	1615	-1620.00	44704.48
1 6 06	1	09950789	Q66217	1401	500.00	44204.48
1 6 06	2	10191530	Q68737	1201	200.00	44004.48
1 6 06	2	10510281	Q83811	1614	-704.00	44708.48
1 6 06	3	10510281	Q83811	1615	1620.00	43088.48
1 6 06	3	10548089	Q90022	1681	250.00	42838.48
1 6 06	4	10510281	Q83811	1614	792.00	42046.48
1 6 06	9	10519997	Q9204	9204	-65.00	42111.48
1 6 06	14	78517956	S9216	6001	375.00	41736.48
1 6 06	15	78517960	S9216 - 78517960	6001	375.00	41361.48
1 6 06	48	11275458	Q92172	1011	300.00	41061.48
1 6 06	49	11275458	Q92172	1111	500.00	40561.48
1 6 06	50	11275458	Q92172	1311	200.00	40361.48
1 6 06	63	09565677	COLB-003/02U	1801	790.00	39571.48
1 6 06	64	09565677	COLB-003/02U	1253	1020.00	38551.48
1 6 06	74	11081660	Q86871	1251	120.00	38431.48
1 6 06	75	60756217	P92602	1005	200.00	38231.48
1 6 06	75	11081660	Q86871	1202	300.00	37931.48
1 6 06	76	60756216	P92603	1005	200.00	37731.48
AN AMOUNT SUFFICIENT TO COVER ALL SERVICES REQUESTED MUST ALWAYS BE ON DEPOSIT			OPENING BALANCE	TOTAL CHARGES	TOTAL CREDITS	CLOSING BALANCE